

TIPS FROM ACADEMIC DEPARTMENTS FOR ADVISING FIRST-YEAR OR UNDECLARED STUDENTS 2009-2010 Academic Year

ACCOUNTING AND FINANCE:

1. Students who are thinking about a major or minor in Accounting should complete the introductory courses ACFN 113 & 114 generally no later than spring of sophomore year in order to graduate in a timely manner.
2. Additional coursework necessary early in an Accounting student's program includes: ECON 111, MATH 124 and either MATH 118, 119, or 120. It would be beneficial for students interested in the Finance concentration to consider taking MATH 118 or 119.
3. There are three concentrations available within the accounting major: the traditional accounting major; a finance concentration; and a 150-hour concentration designed to meet the education requirements for the CPA exam. The course work for all three concentrations is very similar for roughly the first two years of study, giving students time to evaluate which concentration is of most interest. The Accounting and Finance Department holds at least one information session a year regarding career opportunities for the various paths.

ART:

1. Students who are thinking of an Art major should enroll in the ART 118 & 119 sequence as soon as possible.
2. First-year students who are thinking of becoming Art majors should register for ART 248—Sophomore Topics - for fall semester of their sophomore year. This course is an important requirement for the major.
3. Majors in Art are also required to take a number of Art History courses. It is advisable for interested majors to take ART 101—Art Aesthetics and Culture - some time in their first or sophomore year.
4. ART 300, Modern & Contemporary Art is offered every semester on campus, as well as in the Fall and Spring London study abroad programs.
5. ART 351 is the capstone course for the major and can only be taken in the Fall of the Senior year. Sometimes if a student declares late or decide to study abroad in their senior year, they need to be prepared to take an extra semester in order to graduate.
6. A new requirement of the major is ART 344 Critical Theory, which is required to be taken in the fall of the student's senior year (4 credits).
7. The senior thesis exhibition is a 1 credit requirement (300 level). This takes place in the spring of a student's senior year.

ASIAN STUDIES:

1. Asian Studies, an interdisciplinary and multicultural perspective, officially only offers a minor at this time. However, for students who are interested in expanding the minor into a major, there is the Individualized Major, which requires the approval of the Director of Asian Studies, as well as the History Department Chair & Assistant Dean.
2. In addition to required history courses, students will select courses from art and art history, economics, management, geography, language (Chinese and Japanese), literature, philosophy, theology, gender studies and politics.
3. There are three possible tracks for the minor: General Asian Studies, Chinese Language, and Japanese Language.
4. Study abroad experiences and the Asian Studies curriculum prepare students for the Asian Century.
5. Contact Richard Bohr, Director of Asian Studies or Rachel Sherman, Coordinator of Asian Studies, for information about the Asian Studies program.

BIOLOGY:

1. Potential Biology majors should take CHEM 123 & BIOL 121 during their first semester. Both courses are offered only during the fall semester.
2. College biology classes typically cover more material in greater depth than high school courses. In addition, to be successful in college biology courses, you will have to be able to synthesize and apply concepts; the emphasis is on *understanding* processes rather than memorization of terms.
3. Non-science majors may want to consider taking biology courses with numbers 106-112 to fulfill the natural science requirements for the Common Curriculum.

4. For more information on how to study for Introductory Biology, check out the department website: FAQ How can I be successful in my college biology course?

BIOCHEMISTRY:

1. The Biochemistry major has a very tight course sequence. While it may be possible to select the major in the fall of the sophomore year, it is clearly best to begin in the first year. It is also important to meet with a member of the chemistry or biology department for advising before registration for the sophomore year.
2. It is essential to take two science courses simultaneously in the first year. Chemistry (123 & 234) and Biology (121 & 221) are usually recommended.
3. MATH 119 & 120 are required for Biochemistry majors. These classes are usually taken in the sophomore year. Some students are able to begin in Math 120. In this case, their math requirement for the major would be complete after one semester.
4. Students with appropriate AP Common Curriculums or PSEO credit may elect to begin the chemistry sequence at CHEM 234 or at CHEM 235. In our experience, some students have a difficult transition into CHEM 235. We recommend that students with AP or PSEO credit consult the chemistry department chair for advice on the best course for them.
5. The chemistry department has tutors available for students. Students should consult their instructor for information on tutors.

CHEMISTRY:

1. The Chemistry major has a very tight course sequence. It is possible to begin the traditional major curriculum in the fall of the sophomore year. For the ACS Major, it is clearly best to begin the first year.
2. It is essential to take two science courses (or science and math courses) simultaneously in the first year. For Biochemistry majors, Chemistry and Biology are recommended. For Chemistry majors (both ACS and traditional) Chemistry and Mathematics are recommended.
3. Biochemistry and ACS and traditional Chemistry majors requires MATH 119 & 120. Some students are able to begin in MATH 120. In this case, their math requirement for the Chemistry major would be complete after one semester, unless they are ACS majors. ACS majors need an additional semester of math (MATH 124 or 239).
4. Students with appropriate AP Common Curriculums or PSEO credit may elect to begin the chemistry sequence at CHEM 234 or at CHEM 235. In our experience, some students have a difficult transition into CHEM 235. We recommend that students with AP or PSEO credit consult the chemistry department chair for advice on the best course for them.
5. The chemistry department has tutors available for students. Students should consult their instructor for information on tutors.

CLASSICS—See HUMANITIES

COMMUNICATION:

1. Potential Communication majors and minors can begin with COMM 101, 103, or 105 (these are the intro. survey courses and can be taken in any order).
2. COMM 101 meets Common Curriculum requirements for an HM in addition to requirements in the major or minor.
3. If all 100 level courses are closed, some 200 level courses may be appropriate for an entry level student—COMM 205, 220, 250, 253 or 265 and COMM 111.
4. Fine Arts classes in Acting (THEA 117), Photography (ART 217) and Computer Art (ART 218) or Digital Video (ART 262) automatically apply to the Communication major or minor.

COMPUTER SCIENCE:

1. There are two majors associated with computer science: the Computer Science major, which is discussed here, and the Numerical Computation major, which is jointly administered with the Mathematics Department and described in its own section. Students interested in scientific computing or both computer science and mathematics should consider the Numerical Computation major; students primarily interested in computing and its applications will usually be better served with the Computer Science major. The course guidelines are mostly the same for both majors in the first two semesters, so students don't need to decide on one or the other until the sophomore year.

2. First year students who intend to major in Computer Science will normally take CSCI 161 and MATH 119, 120 or 239 in the fall semester and CSCI 162 in the spring. Students who have advanced placement of two semesters in calculus could take MATH 239; those with one semester of advanced placement should take MATH 120; other students should take MATH 119. Students who are not ready for calculus need to work with the Math Skills Center to achieve calc readiness in the fall semester and take MATH 118 or 119 in the spring. Students in the Computer Science major who are taking any of these courses later than the normal sequence must see the Chair of the Computer Science Department before completing registration for the spring semester of the first year and/or the fall semester of the sophomore year. Students who take MATH 120 in the fall semester are encouraged but not required to take MATH 239 in the spring.
3. In the fall of the sophomore year, students who have completed CSCI 161 and 162 and MATH 119, 120 or 123 should take CSCI 239, followed by 230 and 310 in the spring. Students who have taken MATH 239 should take CSCI 230 but are not required to take CSCI 239. Students who have not completed CSCI 161 and 162 and an appropriate math course should continue toward doing so. These students should contact the appropriate department chair if they have difficulty getting into any of these courses. In particular, students who wish to register for CSCI 161 in the fall of their sophomore year may need to contact the chair of the Computer Science Department before registration begins to ensure they will get a place in the course since the department reserves places in this course for incoming first-year students.
4. The Computer Science Department encourages students to study abroad, and most students will have little difficulty completing the major in four years with a semester abroad if they plan carefully.

ECONOMICS:

1. Economics is a social science discipline.
2. Economics is also a quantitative discipline, so mathematical aptitude is helpful.
3. Careers and job opportunities for Economics majors are quite varied and generally well paying.
4. Because of the sequencing of prerequisite courses in the major, the Economics major should be declared no later than the sophomore year.
5. If considering an Economics major, it is recommended that students complete ECON 111 and a calculus course (either MATH 118 or 119) by the end of their first year or fall semester of the sophomore year.
6. The statistics course (MATH 124) may be taken in either semester of the first year or fall semester of the sophomore year.
7. In order to have the greatest flexibility of course choices for the Economics major during the junior and senior years, the student should complete ECON 332, 333 and 334 by the end of the sophomore year.
8. For students who decide on the Economics major later in their college career, but want to complete the major requirements by the end of the senior year, they must complete ECON 111 and a calculus course (MATH 118 or 119) by the end of the sophomore year, MATH 124 and ECON 332 in the fall of the junior year, and ECON 333 and 334 in the spring of the junior year. The remaining five courses for the major are taken during the senior year.
9. For additional information about the major requirements and course sequencing, refer to the course catalog, Economics department faculty, or the department web site.

EDUCATION:

1. To complete an Education major or minor in a timely manner, a great deal of planning is required. It is strongly recommended that students meet as soon as possible with the Education Department Advisor to develop a 4-year academic plan. Students may call the Education Department secretary at 5709 to schedule an appointment.
2. All potential teacher education majors (K-8, 5-12 or K-12) should enroll in EDUC 111 (4 credits) the first year. The Education Department Handbook is available on line at: <http://www.csbsju.edu/education/HBContents.htm> It is a complete and comprehensive document outlining curriculum as well as other requirements. The following items are taken from the Education Department Handbook:
 - a. All students applying to the Education major (K-8) or the Education minor (5-12 or K-12) must take the Pre-Professional Skills Test (PPST). Students are to take this test during their first year of college.

- b. Basic skill proficiency must also be demonstrated in the areas of Writing, Math, Reading/Critical Thinking and Essay before students can be admitted to a teacher education program of the Education Department. Proficiency in writing (grammar and punctuation) can be demonstrated either by a score of 24 in the writing section of the ACT or by a score of 174 in the writing section of the PPST. Proficiency in math can be demonstrated either by a score of 24 in the math section of the ACT or by a score of 173 in the math section of the PPST. Proficiency in reading/critical thinking can be demonstrated either by a score of 24 in the reading section of the ACT or by a score of 175 in the reading section of the PPST. Proficiency in essay writing is determined in Educ 111. Students who do not demonstrate skill proficiency in one or more areas must complete an approved program for skill development before they can be considered for admission to the Education Department.
 - c. An application file for the Elementary Education major or Secondary/K-12 Education minor is submitted to the Chairperson of the Education Department during the sophomore year. This application is made during the semester that the student is enrolled in EDUC 310-Educational Psychology. A formal interview is also required.
 - d. No sophomores will be admitted to the upper division professional education courses until all admission criteria are fulfilled and these students are formally accepted.
 - e. The MN Board of Teaching mandates that all students in the State of MN must have taken the PPST before being allowed to register for any upper division (300-level) Education courses.
 - f. K-8 Education students should take MATH 121--Fundamentals of Math in their first or second year. See the handbook for more details in regard to math proficiency for Elementary Education.
 - g. K-8 Education majors are encouraged to take COLG 111, 112-ISSes in Natural Science-in the first year. These courses fulfill the Common Curriculum Natural Science (NS) requirement.
3. To be accepted into the Education Department, students must have an overall minimum GPA of 2.5 in the academic major (for Education minors), area of specialty courses (for Education majors), and in all courses required for licensure. In addition, no grade below C will be accepted in any course required for licensure.

ENGLISH:

1. Consult the current course catalog for more information. For additional information regarding the English curriculum, a booklet titled "English Department Course Descriptions" is available in the department offices and on the Web every semester; one booklet will be sent to First-Year Symposium Faculty prior to registration for spring semester.
2. Students may be admitted into the major if they are in good academic standing and have successfully completed four credits from courses numbered 130-134 (or the equivalent), and have earned four other English credits above the 100 level from CSB/SJU.
3. Students who come in with approved AP credit for the 130-134 course or who transfer in with such credit should be encouraged to take ENGL 243—Literary Theory and Criticism—to start the English major. This course is now a requirement for all English majors.
4. Because it takes a great deal of planning to complete the Concentration in English-Language Arts/Secondary Education major, students interested in teaching English should plan to meet with one of the English education advisors before registering for spring semester of their first year.
5. In addition to the major, we have two minors — Literary Studies and Writing. Both of these minors complement other majors. Our Writing minor works especially well for students who plan to attend professional graduate school or anticipate a position in corporate America.
6. See English Department Homepage on the Web for additional information <http://www.csbsju.edu/English/default.htm>

ENVIRONMENTAL STUDIES:

1. Environmental Studies, an interdisciplinary program, offers both a major (53 credits) and a minor (24 credits).
2. The primary entry points for the major and the minor are ENVR 150: Intro to Environmental Studies and/or ENVR 175: Integrated Environmental Science I, which are offered each semester. ES minors who are natural science majors are exempted from ENVR 175 and should wait to take ENVR 275 as sophomores. Students who enter as natural science majors and later switch to ENVR may also start with ENVR 275 with approval from the Department Chair.

3. Secondary entry points to the major/minor include all 200-level ENVR courses that lack pre-requisites; 300-level ENVR courses are appropriate for second year students who have taken at least one environmental course (including FYS when appropriate).
4. Any student considering an ES major or minor should take ENVR 215: Environmental Studies Learning Community in the fall of their sophomore year. Though not required for ES students, the course is a popular way for students to learn about the major while participating in field studies and group discussion.
5. While the ES major is fairly flexible, it requires careful planning from the sophomore year on to account for required courses that are only offered once a year. Students considering the major should be encouraged to consult with the ES Department Chair or an ES faculty advisor as early as possible to develop a plan of study. Double majors and overseas study are easy to coordinate with environmental studies with proper planning.
6. Environmental Studies is a traditional liberal arts program that prepares students for a wide range of environmental careers as well as offering an academic home for those interested in environmental issues of all kinds. This program of study should not be confused with environmental science programs offered elsewhere; students planning careers in scientific or technical fields such as aquatic ecology should consider combining a Biology or Natural Science major with an ES major or minor.

GENDER AND WOMEN'S STUDIES:

1. Gender and Women's Studies is an interdisciplinary program that incorporates a variety of courses from 16 different academic departments and with over 40 faculty. The GWST major became official as of fall 2007, joining the GWST minor instituted in 1992. Interested students should see Patricia Bolanos, Program Director, for more information.
2. All GWST majors and minors must complete the two following courses:
 - a. GWST 101—Introduction to Gender and Women's Studies is the required introductory course for both majors and minors. Highlights include:
 - i. GWST 101 is an interdisciplinary course with broad appeal that addresses both men's and women's issues. The title and primary focus of this course changes each semester and by instructor. Possible foci for this course include women's studies, men's studies, gender studies, gay and lesbian studies.
 - ii. GWST 101 is offered both fall & spring semester each academic year. In fall 2009, two sections will be offered and one section will be offered in spring 2010.
 - iii. GWST 101 fulfills the Common Curriculum Gender Requirement.
 - b. GWST 380 - Approaches to Gender Theory is the second required course in GWST for both majors and minors.
 - i. GWST 380 builds on and further develops the understanding of gender studies introduced in GWST 101 by critically examining theoretical approaches to gender studies and analyzing key issues and disputes within the field. GWST 380 develops a framework that allows students to identify, examine, and see the relations among the diverse theoretical approaches to gender studies encountered in program courses and within the discipline of gender studies. As the theory course for the Gender and Women's Studies Program at CSB/SJU, this course includes aspects of feminist theory, gender theory, GLBT/queer theory, and men's studies.
 - ii. GWST 380 is taught every spring semester. In Spring 2010, Scott Johnson, (Political Science), will teach GWST 380, which will be cross-listed as POLS 314.
3. To complete a minor in GWST, students:
 - a. Must complete GWST 101 and GWST 380;
 - b. Must also select 16 credits from the list of GWST-approved courses.
 - i. At least 8 of these 16 credits must be from 300-level courses.
 - ii. In order to ensure the multidisciplinary nature of the minor, no more than 8 credits may be taken from the same department.
4. To complete a major in GWST, students:
 - a. Must complete GWST 101 and GWST 380;
 - b. Must also complete GWST 381, Sex and Gender in Global Perspectives (4); GWST 385, Senior Capstone in GWST (4); Experiential Learning Component (0-4). Students should consult with the Program Director about how to complete these three requirements.
 - c. Must also select 5-6 additional 4 credit courses from the list of GWST approved courses.

- i. Of these 5-6 additional courses, at least 4 courses (16 cr.) must be at the 300 level.
 - ii. No more than one of these courses 5-6 additional courses (4 cr.) can be an independent learning project.
 - iii. No more than three courses counting toward another major can be applied to the GWST major.
 - iv. Within these 20-24 credits, students must meet the following distribution requirement: at least two courses from Humanities/Fine Arts and at least two courses from Social Sciences/Natural Sciences.
- d. Upon applying for a major, students should complete a Focus Statement and submit the Application for Degree form along with their transcript.
5. Contact the GWST Program Director for more information, or visit the website for up-to-date program information: <http://www.csbsju.edu/genderstudies/>.

HISPANIC STUDIES:

1. Placement in the global languages is based primarily on the placement exam. The number of years of study at the high school level and self-reported information on the Global Language Background form are also taken into account when the placement exam score is borderline.
2. Global languages with the number 111 are designed for true beginners who have no experience or very limited exposure to the language. If a student places into 111 after two or more years in the latter high school years, it may be more productive for the student to start a new language.
3. An AP language test score of 3 places the student into 211, a score of 4 into 212, a score of 5 gives credit for 311 in HS. An AP literature test score of 3-5 Hispanic Studies gives credit for the 212 course.
4. Students who place into the 212 level are strongly encouraged to complete a global language major or minor. A minor can be completed with four additional courses (16 credits). Students can earn major/minor credits on our language-specific study abroad programs.
5. HISP 212 is required for all majors and minors; it also counts as an HM.
6. Many Hispanic Studies major courses fulfill HM requirements.
7. Hispanic Studies offers summer courses in Spain where students can fulfill their requirement in 5 weeks. Contact Hispanic Studies Chair for more information.

HISTORY:

1. Potential History majors should consider enrolling in HIST 200, an explorative course also required of all majors. It is recommended that students intending to be History majors, or considering it, take this course in their sophomore year.
2. It is preferable to declare a History major as early as possible; the second semester of the sophomore year is ideal. It is most helpful to begin working as soon as possible with a departmental advisor. It is possible to complete a History major declared during the junior year if several history courses have already been completed in the process of meeting HM requirements.
3. This major prepares students for a great variety of graduate and professional programs and careers. The department has a list of careers presently engaged by History majors.

HUMANITIES:

1. The Humanities major “offers interested students an interdisciplinary program of study in classical, medieval and renaissance studies, or modern European studies” as stated in the course catalog. This major invites students to create a broad-based major that integrates several related disciplines: history, philosophy, literature, theology as well as art, music or theater.
2. See the Humanities Division Head – Annette Atkins, History Department – for additional information

LATINO/LATIN AMERICAN STUDIES (LLAS):

1. The minor is constructed around four required courses - HIST 120, SPAN 336, SPAN 337, POLS 347 - and demonstrated proficiency in Spanish equal to SPAN 312. No more than 3 courses (12 credits) in Hispanic Studies may be applied to the LLAS Minor.
2. First-year students should enroll in HIST 120 and continue their Spanish language studies at the appropriate level.
3. Second-year students should enroll in HIST 120 if they did not do so during their first year. Second-year students should continue taking Spanish classes at the appropriate level and consider enrolling in POLS 347.

4. Students can take elective courses toward fulfillment of the minor in the two CSB/SJU Latin American study abroad programs: Guatemala (spring) and Chile (fall). In addition, POLS 357 offered in Chile can substitute for the POLS 347 requirement.
5. LLAS advisors include: Brian Larkin-History, Gary Prevost-Political Science, Bruce Campbell-Hispanic Studies, Corey Shouse Tourino-Hispanic Studies, Gladys White-Hispanic Studies, Miguel Díaz-Theology, Eleonora Bertranou-Hispanic Studies, Christina Shouse Tourino-English, Elena Sanchez-Mora-Hispanic Studies and Dennis Beach-Philosophy.

LIBERAL STUDIES:

1. Liberal Studies is a self-designed major created collaboratively between the student, two faculty advisors and the Liberal Studies Program Coordinator.
2. The major is available to students who want to achieve a depth of knowledge not attainable in a traditional major.
3. Students are required to have two identified academic areas of emphasis selected from Humanities, Fine Arts, Social Sciences, and/or Natural Science/Computer Science/Math. It is also possible to choose two different departments within one of the noted academic areas of emphasis.
4. Courses can be selected from a variety of disciplines within clear parameters established in collaboration with the faculty advisors.
5. Because courses completed to meet Common Curriculum requirements cannot also be applied to the Liberal Studies major, it is important that the student confer early with the program coordinator and faculty advisors.
6. This major is available to both SJU and CSB students.

MANAGEMENT:

1. Sharon Wenner serves as the primary advisor for the first and second year students who are seeking a major in Management. Please encourage students considering a management major to schedule an appointment to see her individually by calling 2248 or to attend the informational sessions put on by Sharon near registration time each semester to learn more about the curricular options.
2. The Management major has two separate concentrations: one in Business Administration and one in Management and Leadership in Organizations. However, the introductory courses for both concentrations are the same.
3. Management majors should look to complete two of the following three during their first year: (1) ACCT 113, (2) ECON 111, and (3) MATH 118, or 119, or 122, or 124. MGMT 201 is not typically taken until fall of their sophomore year.
4. The Management Department homepage is a wonderful source of academic information. It has several links for management advising, including the requirements for a major or minor, a suggested course of study, and a closed course request form.
5. Please encourage students to fill out the closed course request forms if they are closed out of a management course. These forms are available on the Management Department website at www.csbsju.edu/management.

MATHEMATICS:

1. Potential Math majors should enroll in the calculus sequence as soon as possible. Further, students considering quantitative areas such as economics, chemistry, physics, engineering and computer science should take Calculus sooner rather than later and consult the Chair of the relevant department. Contact the Chair of the Mathematics department to determine whether to enroll in MATH 119 or MATH 120 based upon AP scores or taking a previous calculus course.
2. Students who have not met the mathematics prerequisite for common curriculum courses with their entering ACT/SAT scores (21 or higher on the mathematics portion) should be strongly encouraged to address this requirement as soon as possible, well before the semester in which they plan to take the course. They should attempt the QSI exam in their first semester, and follow up with planning a mathematics review if they do not pass. They might consider enrolling in the one-mod mathematics review class ACSC 111 – it will be offered A & B mods in the Fall and each mod in the Spring. Contact the Math Skills Director for further information.
3. MATH 124 – Probability and Statistical Inference is a high demand supporting course for a number of majors and fulfills the Common Curriculum requirement. Hence, some first year students might

be wise to wait until at least their sophomore year before enrolling in a course that demands a certain level of mathematical maturity.

4. Math majors with a Secondary Education minor need some specific courses for licensure. Be sure to work closely with an academic advisor in the Mathematics and Education Department to stay on track.
5. Unless a discipline requires calculus or statistics, students may look at alternate choices to fulfill Common Curriculum requirements such as MATH 114 – Math Exploration, or MATH 122 – Finite Mathematics.
6. Students considering non-quantitative areas can postpone their mathematics course until they see how it fits in their program of study.
7. Students contemplating taking a Calculus course and majoring in Biology, Management, Accounting or Economics should seriously consider taking MATH 118 rather than MATH 119. But such students contemplating a minor in mathematics or going to graduate school should consider taking the Calculus sequence MATH 119-120.
8. Ordinarily MATH 121 is a course for Elementary Education majors and hence other students are encouraged to take one of the other Common Curriculum mathematics courses. Elementary Education majors are required to take MATH 121 and MATH 180 and are encouraged to formulate a four-year plan as soon as possible.

MILITARY SCIENCE:

1. The Army Reserve Officers' Training Corps (ROTC) is recognized as one of the world's best leadership programs. Its curriculum prepares students to succeed as leaders in civilian or military careers. The basic course is open to all. Eligible participants may compete for scholarships, internships, and Army schools. Upon graduation and completion of the advance course, cadets receive a commission as a Second Lieutenant in the United States Army.
2. The department focuses on developing leaders, improving communication skills, and building individual self-confidence. Students participate in activities such as group presentations, rappelling, weapons firing, orienteering, field training, and situational exercises. Students may use courses as elective credits toward their degree program.
3. In addition to the regularly scheduled classes, all students must participate in morning physical training and attend a lab one Saturday morning per month. These two events serve as the practical application of classroom instruction to maximize the students' learning experience.
4. For more information, contact the Military Science Department at 363-3218, or visit ROTC in Guild Hall.

MODERN & CLASSICAL LANGUAGES (MCL) – FOR SPANISH – PLEASE SEE HISPANIC STUDIES (HS):

1. Placement in global languages is based primarily on the placement exam. The number of years of study at the high school level and self-reported information on the Global Language Background form are also taken into account when the placement exam score is borderline.
2. Global languages with the number 111 are designed for true beginners who have no experience or very limited exposure to the language. If a student places into 111 after two or more years in the latter high school years, it may be more productive for the student to start a new language.
3. An AP language test score of 3 places the student into 211, a score of 4 into 212, a score of 5 gives credit for 311 in French and German. An AP literature test score of 3-5 in French gives credit for the 212 course.
4. Students who place into 212 are strongly encouraged to complete a global language major or minor. A minor can be completed with four additional courses (16 credits). Students can earn major/minor credits on our language-specific study abroad programs.
5. 212 is required for all majors and minors; it also counts as an HM.
6. Many MCL major/minor courses fulfill HM requirements.

MUSIC:

1. The Music Department is a member of the National Association of Schools of Music.
2. Potential Music majors and minors should enroll in MUSC 111, Comprehensive Musicianship and the corresponding Musicianship Skills Lab, MUSC 121. MUSC 111/121, 112/122, 211/221, 212/222 are required for all music majors (Note: MUSC 111/121 & 211/222 are only offered fall semesters,

while 112/122 & 212/222 are only offered spring.) All music minors are required to take MUSC 111/121 and 112/122.

3. Students with an interest in music lessons should select one of the applied courses. MUSC 227 in the major instrument or voice is required of all music majors and minors. MUSC 114 is for music majors/minors secondary instrument. MUSC 113 is for non-music majors; however, enrollment in MUSC 113 does not guarantee the availability of an instructor.
4. Enrollment in music ensembles is required for music majors and minors and encouraged for other students. Students may decide whether to enroll for zero or 1 credit. Information for Fine Arts Scholarship Compliance in music is as follows:

As a recipient of a music scholarship award, vocal and instrumental students must participate in a major ensemble each semester.

While all choral and instrumental ensembles fulfill the general Fine Arts Core Requirement, only "major ensembles" (those who meet more than once per cycle, are touring ensembles and require an audition) (MUSC 231 - Wind Ensemble, MUSC 232 - Chamber Choir, MUSC 233 - Orchestra, MUSC 234 - Men's Chorus, MUSC 235 - Campus Singers and MUSC 238 - Jazz Ensemble) fulfill the scholarship requirement. Participation in MUSC 358 Opera Workshop fulfills the scholarship requirement as well, although students are encouraged to continue to participate in the major vocal ensemble of their choice while participating in the opera if their schedule permits.

Only under special circumstances can membership in one of the other Music Department ensembles fulfill the scholarship requirement. Exemptions have been granted in the past when ensemble rehearsal times conflict with other required classes, and no alternative classes are available, or if the major ensembles cannot accept or accommodate additional members. This exemption is granted by the appropriate ensemble director(s) and needs to be reported to the Music Office for placement in the student's file.

The Music Department considers **study abroad** opportunities as remaining in compliance.

Loss of scholarship - Non-Compliance: failure to participate in the listed major ensembles, or approved alternative, or no exemption being granted will result in the loss of scholarship.

Reinstatement of the scholarship requires a student to participate in an ensemble without award for one semester. Half of the annual scholarship award will then be applied to the student's annual financial aid package for the following semester.

Keyboard (piano and organ) students can fulfill their scholarship requirement through participation in an ensemble of their choice, or by enrolling in MUSC 240-01A or 02A Ensemble Performance where they will be asked to provide accompanying for Music Department instrumental and vocal applied studios or vocal ensembles (load is determined in consultation with the keyboard faculty). Non-music major keyboard students can also fulfill their scholarship requirement by taking MUSC 113 Piano Non-Majors (enrollment in 113 does not guarantee the availability of an instructor).

Please be aware that students still need to go through the audition process, even though the ensemble they plan to be a part of is already listed on their class schedule. We are looking forward to hearing your auditions.

Check the various bulletin boards for audition times and other information or contact the Music Department if you have questions.

5. Music Education students may occasionally need to enroll in overload credits, or enroll in an extra semester to complete degree requirements as well as student teaching. Students are urged to contact the Education Department regarding requirements to fulfill Minnesota state licensure.
6. It is important to have an advisor in the music department to assist early in the first year in planning your degree sequence and related proficiency requirements.

NATURAL SCIENCE:

1. This major is appropriate for students desiring to continue their education in a variety of science or medically-related fields. These fields include the health professions, teaching at various levels, agricultural and environmental pursuits, geology, law, economics, government positions, industrial research, and other opportunities.
2. Students may select any academic advisor in the Natural Science Division.

3. Education majors need to maintain close contact with the Education Department to ensure timely admission to the department and complete all education course requirements.

NUMERICAL COMPUTATION:

1. The Numerical Computation major is jointly administered by the Computer Science Department and the Mathematics Department; the Chair of the Computer Science Department serves as program director and advises first-year students on the major. Students interested in scientific computing or both computer science and mathematics should consider the Numerical Computation major; students primarily interested in computing and its applications will usually be better served with the Computer Science major; students primarily interested in mathematics will usually be better served with the Mathematics major. The first-year course guidelines for the Numerical Computation major are suitable for the Computer Science and Mathematics majors, so students do not need to make a final decision on one of these majors until the sophomore year.
2. First year students who intend to major in Numerical Computation will normally take CSCI 161 and MATH 119, 120 or 239 in the fall semester and CSCI 162 and MATH 120 or 239 in the spring. Students who have advanced placement of two semesters in calculus should take MATH 239 in the fall; those with one semester of advanced placement should take MATH 120; other students should take MATH 119. Students in the Numerical Computation major who are taking any of these courses later than the normal sequence must see the program director before completing registration for the spring semester of the first year and/or the fall semester of the sophomore year. Students who take MATH 239 in the fall semester are encouraged but not required to take an additional mathematics course in the spring and should consult with the program director about which course to take.
3. In the fall of the sophomore year, students who have completed CSCI 162 and MATH 120 should take CSCI 230 and MATH 239. Students who have taken MATH 239 should take CSCI 230 and an appropriate 300-level mathematics course. Students who have not completed CSCI 161 and 162 and MATH 120 should continue toward doing so. These students should contact the appropriate department chair if they have difficulty getting into any of these courses. In particular, students who wish to register for CSCI 161 in the fall of their sophomore year may need to contact the chair of the Computer Science Department before registration begins to ensure they will get a place in the course since the department reserves places in this course for incoming first-year students.
4. The Numerical Computation major includes courses which satisfy the MT and one of the NS Common Curriculum requirements.
5. The Computer Science and Mathematics Departments encourages students to study abroad, and most students will have little difficulty completing the major in four years with a semester abroad if they plan carefully.

NURSING:

1. Admission to the Nursing major is academically very competitive and dependent on faculty and clinical placement availability.
2. Students need to start the curriculum fall semester of their first-year in order to graduate in a timely manner.
3. Potential Nursing majors should enroll in NRSB 110 (could also be taken spring term), BIOL 121, foreign language and PSYC 111 the first semester. Students deciding between pre-med and nursing must make their decision (nursing or pre-med) before beginning spring term of the first year in order to graduate in four years. They may also need to take PSYC 111 (or equivalent) in the summer as pre-med also requires CHEM 123.
4. Potential nursing majors must have completed high school chemistry and biology to enroll in BIOL 121.
5. If a student has advanced placement or PSEO credits and does not need one or other of the Common Curriculum or pre-nursing requirements ordinarily taken in the first year, they should register for in this priority order: 1) a 4-credit Fine Arts, 2) THEO 111, and 3) HM. It is not recommended that students enroll in MATH 124 in their first year due to the science laboratory load and the usual college transition issues.

NUTRITION:

1. The Nutrition Department offers a major in Nutrition, and a major with several areas of concentration. A minor in Nutrition is also available.

2. The following areas of concentration are available: Nutrition Science, Food Studies, and Dietetics. Students may also combine the Nutrition major with a minor in Sports Medicine, or select a series of courses that focus on nutrition and fitness. Nutrition Science meets most pre-requisite requirements for medical and other professional graduate schools.
3. The Didactic Program in Dietetics [DPD] provides all the course work required for dietetics by the American Dietetic Association; the professional experience is obtained after graduation through an internship. Internships are typically 6 months to 1 year long and acceptance is competitive. Students who intend to pursue the credential of Registered Dietitian (RD) should select the dietetics concentration.
4. Students who wish to pursue the dietetics concentration should contact Linda Shepherd, Program Director, in the first year. Students seeking information about the Nutrition major or other areas of concentration should contact Jayne Byrne, the Department Chair.
5. Students in the major are advised to take NUTR 125 in the fall or spring of their first year and NUTR 225 in the fall or spring of their sophomore year.
6. Dietetics majors need to enroll in BIOL 121, BIOL 214 and CHEM 107 in their sophomore year.
7. Nutrition Science majors should enroll in CHEM 123 & 234 the first year.
8. Nutrition Science majors need to take two sciences in the same semester at some points. Students may wait and enroll in BIOL 121 & 221 during the sophomore year; but may consider these courses in the first year if preferred.
9. Nutrition 125 in fall or spring is recommended for anyone wanting to major in nutrition.
10. If a student is planning to study abroad, early academic planning is important. Students need to be careful to save appropriate Common Curriculum courses for the semester abroad.

PEACE STUDIES:

1. The Peace Studies major has a unified focus on issues of conflict, peace building, and human rights and development.
2. Graduates of the Peace Studies major tend to find positions in:
 - a. Non-profit peace and welfare organizations (Catholic Charities, Common Hope, Wilder Foundation, School of Americas Watch, and miscellaneous peace, human rights and development organizations).
 - b. Mediation, negotiation & arbitration (family, labor, international, Alternate Dispute Resolution – ADR).
 - c. Traditional professions with strong peace studies orientation (law, health systems, social welfare, and environmental areas).
3. In addition to the 6 basic requirements in the PCST curriculum, which includes a four-credit internship, students need to select an area of concentration in Humanities, Natural Science, or Social Science.
4. The required entry level course is PCST 111 – Introduction to Peace and Conflict Studies.
5. Some courses may be cross listed with other academic departments and/or fulfill Common Curriculum requirements.
6. In order to achieve a unified program, academic advising is intensive. Students should see faculty in the Peace Studies to clarify focus and curriculum. A focus statement is required with the application to major in Peace Studies.

PHILOSOPHY:

1. Introductory 100 level Philosophy courses have no prerequisites and are very appropriate for first year students.
2. Introductory 200 level Philosophy courses have no prerequisites and are open to first-year students. They cover a more specialized content. 100 level courses give a more general introduction to philosophy but 200 level courses are fully appropriate for any first-year student; these courses will introduce students to philosophical thinking in the content area of the course.
3. The Philosophy curriculum includes two general types of upper division courses—historical period survey courses (example: Ancient Philosophy, Modern Philosophy) and topics courses (example: Moral Philosophy, Political Philosophy, Philosophy of Science). Ancient Philosophy and Moral Philosophy are particularly good courses to take after a 100-level course.
4. The Philosophy major provides a classical liberal arts curriculum that is excellent preparation for a wide variety of professional pursuits. Some of our majors have moved into professions such as law,

medicine, civil service and education. Others have pursued careers in the social services, publishing, finance, management, public relations and other fields.

PHYSICAL EDUCATION:

1. The Physical Education Department offers two academic programs – the Coaching Certification program and the minor in Sports Medicine.
2. Students pursuing the Coaching Certificate are from a wide variety of majors. The Coaching Certification was revised spring, 2005. Please refer to the department webpage for updated information: <http://www.csbsju.edu/csbphyed/curriculum/courses/default.htm>
3. Students interested in the Sports Medicine minor should meet with Professor Don Fischer (dfischer@csbsju.edu) to assist with the development of a four-year plan. Student pursuing the minor come from a wide variety of majors. However, student typically major in Biology, Nutrition, Management, or Psychology. Many students pursuing the minor are also Pre-Physical Therapy or Pre-Medicine.

PHYSICS:

1. To finish in four years, a physics major must enroll in PHYS 191 during the fall of the first year, with concurrent enrollment in MATH 119, unless calculus credit has already been earned.
2. Pre-Med, Biology, and Chemistry majors generally enroll in PHYS 105 & 106, algebra-based courses, in the sophomore or junior year.
3. Students with a physics background are viewed positively in the work place because of the focus on problem solving.
4. Some Physics majors participate in a dual degree (3+2) program to receive both a Physics degree from CSB/SJU and an Engineering degree from another school. We have formal agreements with University of Minnesota and St. Cloud State University, but students have successfully transferred to many other engineering schools around the country.

POLITICAL SCIENCE:

1. Political Science is an excellent major for students interested in legal studies, public service, international affairs, non-profit organizations, business, or campaign politics. Contact the department chair if you have career related questions regarding the Political Science major.
2. POLS 111 – Introduction to U.S. Politics and POLS 121 – International Relations are entry level courses for the first year. First-year students considering the POLS major should plan to take one of these courses in the fall of their first year and the other one in the spring of their first year.
3. POLS 211 – Politics and Political Life and POLS 221 – Political Theory: An Introduction, should be taken during the sophomore year.
4. POLS majors also choose one of the following for the spring semester of their sophomore year: POLS 222, 223 or 224. These courses are ONLY available in spring semesters and should be completed prior to taking upper division courses. Contact the Department Chair if the student has questions about which course best fits his/her goals.
5. The POLS major is designed so that prospective POLS majors will complete five courses in the first four semesters, so a timely start is important. It is possible (though not ideal) to begin the POLS major as a sophomore.
6. Contact the Department Chair to prepare a four-year plan that allows room for a study-abroad semester as well as an internship experience.
7. Students may also be interested in participating in the Washington D.C. Summer Study program, the Model United Nations program, Intercollegiate Mock Trial and the McCarthy Center for Public Policy Learning Community.
8. Recent graduates have accumulated a remarkable record of admission to top law schools like Harvard Law and Stanford Law; top public policy programs at Princeton, Syracuse, and the Humphrey Institute of Public Affairs; as well as top international relations programs at Tufts, Johns Hopkins, and George Washington.

PSYCHOLOGY:

1. Psychology is a social science that uses experimental and descriptive research methods to understand human behavior. The knowledge gained through research has broad practical applications to a number of fields, including business, education, and mental health care.

2. The Department Handbook for Psychology Students provides a detailed outline of requirements for the major as well as a suggested timetable for completion of the major. In addition, it contains career opportunities in psychology at the associate, bachelor, master and doctoral levels, and tips for applying to graduate school and/or employment.
3. PSYC 111 – Introduction to Psychology is a prerequisite for most other psychology courses. In addition to three classes per cycle, students must enroll in an interactive laboratory experience.
4. PSYC 111 (Intro), 221 (Applied Behavioral Statistics), and 235 (Research Methods) should be taken in sequence before the end of the sophomore year and before enrollment in many upper division (300 level) courses.

SOCIOLOGY:

1. Sociology, an attractive field for both men and women, provides a broad foundation for a variety of careers in research and teaching, human services, and government or private-sector administration; it is also good preparation for law school or medical school when combined with appropriate coursework in other fields.
2. Sociology faculty advisors will gladly recommend supporting coursework in other departments, depending on a student's particular interests and career goals. For one person, specific History and Philosophy courses might be the best accompaniments to a Sociology major; for another student, Music or Theater might be best; for yet another, courses in Psychology and Environmental Studies would round out the major. Pursuing a coherent intellectual agenda of some kind is far more important than collecting second majors or multiple minors.
3. Potential Sociology majors should enroll in SOCI 111 as their entry-level course, ideally in the first year.
4. Students should take the Quantitative Skills Inventory (QSI) as soon as possible, unless their ACT/SAT math scores exempt them from it. MATH 124 (Probability and Statistical Inference) is the preferred math course; it is best taken in the first year. Some duplication exists between MATH 124 and SOCI 201, and the overlap is a good thing: statistical reasoning does not come easily to most people, and the repetition is an aid to the understanding.
5. Potential Sociology Majors are encouraged to take SOCI 201 (Social Statistics) and SOCI 204 (Contemporary Sociological Theory) their sophomore year. If they can fit SOCI 302 (Research Methods) into their sophomore-year course schedule as well, so much the better because that will avoid conflicts between the Methods course and Study Abroad in the junior year.

SOCIAL SCIENCE:

1. The Social Science major is only available as the Social Science Teaching major for grades 5-12.
2. First and second year students may select courses from the following list of required courses: SOCI 111, SOCI 121, ECON 111, POLS 111, POLS 121, HIST 152, PSYC 111 or GEOG 230.
3. For information regarding any of the secondary education teaching majors, please contact the Education Department for guidance and assistance.

SPANISH: SEE HISPANIC STUDIES

THEATER:

1. Potential Theater majors should enroll in the acting sequence THEA 117—Acting I (fall only) and 217 (spring only) and THEA 113 (fall only) and THEA 213 (spring only) as soon as possible. Another required class for the major is THEA 253--Intro to Costuming (spring).
2. THEA 327--Drama Form (fall only) should be taken as a sophomore. THEA 368--Modern Drama (spring only) satisfies the Gender requirement and is recommended for Juniors and Seniors (should be taken as a Senior if at all possible). Drama Form and/or Modern Drama will fulfill a HM requirement.
3. The Common Curriculum Fine Arts (FA) requirement is satisfied within the theater major
4. A theater major must complete four (4) semesters of THEA 240 or 340 in at least two different areas. This is a production requirement – a student must be in and work on the departmental productions. These courses carry Common Curriculum Fine Arts designation, if taken for credit.
5. For the general student who is not a Theater major, there are many opportunities to fulfill the Common Curriculum Fine Arts (FA) requirement: THEA 200--Theater Audience, THEA 204—Theatrical Experience, THEA 117—Acting I, THEA 105—Intro to Modern Dance, THEA 140—

Fundamentals of Movement, THEA 211-Playwriting, and THEA 260 Theater for Youth (This class is for Elementary Education majors and should not be taken by general students).

6. NOTE: All CSB/SJU students are welcome to audition for and work on crews for the Theater Department productions. Auditions for Fall productions usually take place the second week of school. Students may earn THEA 240 Common Curriculum Fine Arts credit through performing or serving on crews for productions, if taken for credit.

THEOLOGY:

1. The Department of Theology offers three options for students majoring in Theology as noted below. These are detailed on the Department of Theology web site and will be detailed in the current CSB/SJU Academic Catalog. The three options are:
 - a. Major in Theology
 - b. Major in Theology with a Concentration in Pastoral Ministry
 - c. Major in Theology with a Minor in Secondary EducationA minor in Theology is also offered.
2. Most of the required courses are reserved for theology majors and minors only, but theology majors are ordinarily able to count their upper division theology course (TU) for both the Common Curriculum and the major.
3. As one of the liberal arts, theological study helps students gain skills that they can use in a variety of graduate programs and professions, and CSB/SJU graduates with a major in theology have proven this. For example, they have pursued careers in education, church ministry, the social services, journalism, law, and medicine.

*Note: This document is intended to guide and assist academic advisors at CSB/SJU who are working with first-year or undeclared students. The current Academic Catalog is the official document for academic information. Please destroy any similar documents with an earlier date since curriculum changes are updated each year. **Updated May 2009 for 2009-2010 academic year.***

Submit changes or additions to:
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